



June 17, 2002

Bradley Benning
Environmental Scientist
United States Environmental Protection Agency
Superfund Division Response Section 2
SE-5J
77 West Jackson Blvd.
Chicago, IL 60604-3590

Baghouse Dust Removal Activity Summary
Period Ending May 10, 2002
J. Pitt Melt Shop Site
3151 South California Avenue
Chicago, Illinois
USEPA Region V Docket No. V-W-01-C-653

Dear Mr. Benning:

This letter report summarizes the baghouse dust removal activities conducted at the J. Pitt Melt Shop Site (Site) for the period of April 22, 2002 through May 10, 2002. The activities described herein were performed pursuant to the United States Environmental Protection Agency (USEPA) approved Site Investigation/Removal Action Work Plan (SI/RA Work Plan) and to the Notice of the Baghouse Dust Removal Activity letter dated April 18, 2002.

From April 22, 2002 through May 10, 2002, Burns & McDonnell oversaw the removal of the hazardous waste identified as K061 electric-arc furnace dust and associated filters located within the baghouse units. The baghouse units are identified as the 12 units outside the building and the associated ductwork and auger casings within these 12 units and the four units inside the building and associated ductwork within these four units. Burns & McDonnell engaged SET Environmental, Inc. (SET) to perform the removal activities. Burns & McDonnell provided necessary documentation to Waste Management in order to transport and dispose of the waste at the CID landfill located in Calumet City, Illinois.

SET Environmental performed a series of tasks during the baghouse dust removal activity as follows:

- a) Prepared/Mobilized to Site – included review of Site Health and Safety Plan and material safety data sheets.
- b) Placed Containment – arranged necessary fall protection measures, placed filters on vents, plastic sheeting on vents and surrounding the catwalk on the outside units and underneath the inside units.



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- c) Removed Filter Socks – arranged necessary fall protection measures and permitted confined space entry; bagged filter socks; and loaded bags to roll off containers.
- d) Vacuumed Interior of Baghouse Units – mobilized Hurricane vacuum unit and associated hoses; vacuumed dust.
- e) Cleaned Cones and Augers – removed plates, vacuumed interior of cones and augers, pressure washed interiors and collected rinsate.
- f) Demobilization – decontaminated equipment and supplies, demobilized equipment and facilities, drummed personal protection equipment and debris.

SET mobilized to the site on Monday, April 22, 2002. Daily mobilization consisted of staging equipment for the day. SET also staged a personal protection equipment (PPE) area daily where PPE was organized and disposed. SET placed caution tape around the portion of the site where bagged filters and equipment were lowered from the catwalk. SET completed confined space entry permits for each unit prior to entering and monitored the oxygen levels in each unit while working inside. Nightly demobilization of the Site included placing barricades to the entrance of the Site, disposing of used PPE, decontaminating respirators and non-disposable PPE, storing hoses, drums, and equipment, and closing and securing the garage doors.

Prior to brushing and vacuuming the outside units, SET placed cone-shaped collection filters on the top of 10 of the vents and visqueen sheeting on the remaining two vents located on top of each outside unit. SET also placed visqueen sheeting around the floor, walls, and ceiling of the catwalk of the outside unit to collect fugitive emissions during the filter removal and vacuuming activities. SET placed visqueen sheeting on the ground level underneath the outside units to collect fugitive dust produced from the lowering of the bagged filters. SET also placed visqueen around the outlet of the Hurricane unit to minimize dust emissions during the vacuuming activities. SET placed visqueen sheeting underneath the entire inside unit to collect fugitive emissions during the vacuuming activities.

Once adequate containment was in place for each set of units, SET removed the filter socks from the outside units. SET began removing the filter socks on Monday, April 22, 2002. Each worker inside the unit was attached to necessary fall protection. The filter socks were attached to the units with metal clips on the top and bottom of each sock. SET first removed each clip and then placed the filter socks into 55-gallon plastic drum liner bags. The filter socks were approximately 10 feet tall and each unit contained approximately 288 filters. SET then lowered the bags to the ground surface and into the 20 cubic yard roll-off boxes. SET completed the filter sock removal from the outside units on April 26, 2002.

SET began removing the filter socks from the inside units on May 1, 2002 using the same procedures as the outside units. The filter socks from the inside units were approximately eight



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feet tall and 180 filter socks were in each unit. SET completed the filter sock removal from the inside units on May 2, 2002.

Once all the filter socks were removed from the outside units, SET prepared for vacuuming each unit on April 24, 2002. SET first brushed the walls of the upper portion of the units to assist in the dust removal and settling. After the walls were brushed, SET setup the tubing for the Hurricane vacuum unit. SET used a Hurricane mobile vacuum to collect dust from within the units. Three separate suction devices were connected to the Hurricane tubing at one time to enable three units to be vacuumed at once. SET placed attachments, either for brushing the walls or extending to the lower portion of the units onto each end of the tubing. SET suctioned the dust from the lower portion of the units by inserting the suction attachment through the floor of the upper portion of the unit. The Hurricane vacuum collected the dust from the tubing and discharged it into a 20 cubic yard roll-off box staged below the baghouse units. One person from SET observed the output of the Hurricane into the roll-off box and applied water to the dust as needed to control fugitive emissions. SET completed the vacuuming of the outside units on May 6, 2002.

The inside units did not require brushing prior to vacuuming, therefore, SET vacuumed the inside units once the Hurricane and piping were setup. SET first vacuumed the walls and floor of the upper portion of the inside units, and then accessed the lower portion of each unit from the ground surface to complete vacuuming the dust. SET vacuumed the inside units on May 6 and 7, 2002.

In order to vacuum the dust from the main duct of the outside units, SET cut four holes in the main duct approximately four feet in diameter. SET used a man lift to access the holes and used the same suction apparatus to vacuum the dust located inside the duct. SET vacuumed the main duct on May 6, 2002.

SET vacuumed the inside unit ducts on May 7 and 8, 2002. SET accessed the duct located on top of the inside units by the upper and lower level catwalk. The ductwork located to the side of the inside units were accessed through an existing hatch. SET used the same equipment to vacuum the ducts.

SET removed the auger plates located between each outside unit by removing the bolts from each plate. SET then vacuumed the dust located between each unit within the auger. The inside unit does not contain an auger.

SET washed the units with a 3,000-pounds per square inch (psi) hose connected to a mobile tank. Each inside unit used approximately 55-gallons of water to visually decontaminate. SET applied the pressurized water into the upper duct, which flowed down into each unit. SET then applied the water from the upper portion of the units and suctioned the water from the lower portion. The rinsate water from the inside units was collected by the Hurricane vacuum and disposed of into the roll-off box with the dust on May 7 and 8, 2002. One 55-gallon drum of rinsate water was collected from the inside units after the roll-off was removed from the Site.



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SET washed the outside units and associated ductwork and the auger casings between the outside units with the same hose and procedures that were used for the inside units. SET accessed the duct by manlift and applied the pressurized water into each opening cut on the duct and suctioned the water at the lowest elevation of the duct. The augers were sprayed by sections between each unit and were thereafter suctioned within each section. SET used approximately 110 gallons of water inside each unit and collected 25 55-gallon drums of rinsate water from the outside units. SET staged those 25 drums outside of the building near the outside units. SET labeled each of the drums with a date and content description.

Burns & McDonnell determined that each of the units were adequately washed by visual observation and/or digital photography. If the units appeared to be visibly free of dust, the unit was determined to be complete. Photographs documenting the decontamination efforts inside each unit are included in Attachment 2. Upon completion of the decontamination efforts of the inside units, Burns & McDonnell requested the USEPA to visually observe the inside units to verify that the decontamination appeared appropriate. USEPA concurred that the inside units appeared visibly decontaminated.

SET placed a vertical visqueen barrier inside the west end of the ductwork of the outside unit to prevent fugitive dust from entering the decontaminated units (Photograph 29, Attachment 2). SET placed a vertical steel plate through the ductwork of the inside unit to prevent fugitive emissions from entering the decontaminated units.

Burns & McDonnell performed dust monitoring of the ambient air at ground level on a perimeter of the outside and inside units within an approximate 19,200 square foot area of the outside units and 13,000 square foot area of the inside units. Burns & McDonnell established five monitoring locations surrounding the outside units and seven monitoring locations surrounding the inside units. Figure 1 shows the baghouse dust monitoring locations. Burns & McDonnell used a MiniRam MIE Model PDM-3 dust meter to monitor the baghouse dust. A reading of 0.5 parts per million (ppm) was established as the measured dust level threshold requiring use of Level C PPE. With dust monitoring readings below 0.5ppm, Level D, or modified Level D PPE was deemed adequate. Burns & McDonnell determined the sampling frequency depending on the dust removal activity. Dust monitoring results ranged from 0.00 ppm to 13 ppm during the dust removal activities at the outside units and 0.00 to 0.38 ppm during the activities at the inside units. Attachment 1, Table 1 shows the dust monitoring results during the dust removal activities. Figure 1 in Attachment 1 shows the dust monitoring locations.

PPE was required during the activities. SET wore Level C PPE, which includes tyvek suits, booties, full face particulate respirator, steel-toed boots, and hand protection during the filter removal, vacuuming inside the units, and during decontamination efforts inside the ducts and units. SET wore Level C while inside the units performing these activities and along the catwalks of the inside and outside units while lowering the bagged filter socks. All other activities required Level D or modified Level D PPE, which includes wearing a hard hat, steel-toed boots, safety glasses, and tyvek suits.



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DART Trucking Company (DART) delivered the 20-cubic yard roll-off boxes to the Site. Two roll-off boxes were rotated from the Site. DART picked up the roll-off boxes on an as-needed basis and delivered them to the Waste Management CID Landfill in Calumet City, Illinois. Waste Management disposed of the waste within the Area 4 landfill as a hazardous waste. A total of seven roll-off boxes were removed from the Site containing a variety of bagged filters, dust, and PPE. Waste Management reported that a total of 35.58 tons of material was disposed at the Area 4 landfill. Table 2 in Attachment 3 summarizes the tons of waste removed for each waste manifest generated. Burns & McDonnell provided to DART a hazardous waste manifest form and an LDR Form C signed by Joseph Podlewski, attorney and agent for M.S. Kaplan for each roll-off box that was taken from the Site. Copies of the manifests and LDR's are included in Attachment 3.

Demobilization of the Site included SET decontaminating the equipment (hosing, lighting, Hurricane, harnesses, and respirators) with water, labeling and staging the rinse water drums, and securing all garage doors. SET completed the baghouse dust removal activities on May 10, 2002.

Based on the activities identified in this letter report, Burns & McDonnell concludes the hazardous waste identified as K061, electric arc furnace dust and associated filters located within the baghouse units has been removed. Therefore, the removal of the K061 dust is complete and the further action required is the removal of the 26 55-gallon drums of the rinsate water from the decontamination of the baghouse units.

Sincerely,

Frank Capic
Staff Civil Engineer
Project Coordinator

Daria E. Prawlocki
Environmental Scientist
Field Observer

DEP/dep

Enclosure

cc: Lawrence L. Fieber, P.G. w/Enclosure
Stuart P. Hersch, Esq. w/Enclosures
Joseph R. Podlewski, Jr., Esq. w/Enclosures
Susan T. Morakalis, Esq. w/Enclosures

ATTACHMENTS

- 1. Dust Monitoring Figure and Table 1**
- 2. Photo Log**
- 3. Table 2 and Waste Manifests and LDRs**

Attachment 1
Dust Monitoring Figure and Table 1

Table 1 Dust Monitoring During Baghouse Filter Removal - II 04/22/01 to 05/08/02									
Dust Monitoring Data									
Date	Time	Activity	NORTH	WEST	SOUTH	EAST	HEAD	CAVITY	FEET
04/22/2002	1130	Filter Removal	0.1	0.02	0.04	0.04	0.04		
	1340	Filter Removal	0.04	0.08	0.08	0.06	0.02		
	1420	Filter Removal - Units A & G						0.2	
	1420	Filter Removal - Units F & L						0.26	
	1425	Filter Removal - Units K & L						4.2	
	1425	Filter Removal - Units A & G						0.14	
	1425	Filter Removal - Units D & J						0.26	
	1530	Filter Removal	0.14	0.08	0.08	0.1	0.18		
	1615	No Activity	0.31	0.08	0.08	0.1	0.08		
04/22/2002	0900	Filter Removal - Units K & L	0.08	0.08	0.02	0.1	0.06		
	0910	Filter Removal - Units K & L						0.27	
	0915	Filter Removal - Units K & L						13	
	1230	No Activity	0.13	0.13	0.15	0.13	0		
	1400	Lowering Bagged Filters	0.21	0.19	0.19	0.19	0.17		
	1500	Lowering Bagged Filters	0	0.17	0	0.15	0.21		
04/24/2002	0810	Vacuuming	0.19	0	0	0.21	0.17		
	1020	Vacuuming	0.13	0.19	0.13	0.21	0.25		
	1345	Vacuuming	0.52	0.31	0.25	0.23	0.27		
04/25/2002	0745	Placing Filters on Rooftop	0	0	0	0	0		
	0900	Filter Removal	0.29	0.33	0.25	0.23	0.08		
	1100	Additional Visqueen Placement	0.19	0.29	0.25	0.21	0.19		
	1330	Filter Removal - Unit C	0.31	0.93	0.31	0.33	0.25		
04/26/2002	0745	No Activity	0.19	0.19	0.21	0.19	0.19		
	0945	Brushing Units	0.25	0.21	0.25	0.23	0.23		
	1310	Vacuuming	0.21	0.23	0.23	0.23	0.25		
	1430	Vacuuming and Bag Dropping	0.21	0.23	0.23	0.21	0.25		
04/30/2002	0720	Vacuuming	0.31	0.23	0.27	0.23	0.23		
	0910	No Activity	0.25	0.27	0.29	0.25	0.27		
	1050	Vacuuming	0.31	0.23	0.27	0.27	0.27		
	1330	Vacuum Preparation	0.29	0.23	0.25	0.25	0.23		
	1510	Brushing	0.25	0.25	0.25	0.25	0.17		
05/06/2002	0745	Vacuuming Augers	0	0.03	0.03	0.03	0.05		
	1030	Vacuuming Ducts	0.03	0	0	0	0		
05/08/2002	1515	Washing Duct	0.12	0.1	0.12	0.08	0.05		
05/09/2002	1000	Washing Unit J	0.13	0	0.03	0.05	0.05		
	1400	Washing Unit G	0.07	0.03	0.01	0.05	0.03		
Table 2 Dust Monitoring Data									
Date	Time	Activity	NORTH	WEST	SOUTH	EAST	HEAD	CAVITY	FEET
05/01/2002	0800	Filter Removal	0			0	0	0	0.13
	0950	Dropping Bags	0.07			0.19	0.24	0.13	0.13
	1130	Filter Removal - Unit 2	0.2			0.2	0.26	0.28	0.38
	1400	Dropping Bags	0.15			0.13	0.07	0.09	0.11
05/02/2002	0930	Filter Removal - Unit 4	0			0	0	0.01	0
	1330	Vacuuming	0.11	0			0.05	0	0.05
05/06/2002	1400	Vacuum Prep.	0.03	0.03	0.03	0.03	0.01	0.07	0.09
	1500	Vacuuming	0	0.01	0.1	0.01	0.12	0.1	0.1
05/07/2002	0800	Vacuuming	0.05	0.07	0.05	0.07	0.07	0.05	0.11
	1025	Vacuuming	0.01	0.13	0.03	0.36	0.09	0.01	0.24
	1530	Washing - Unit 1	0	0.07	0.14	0	0	0.01	0.2
05/08/2002	0615	Vacuuming Duct	0.07	0.07	0.11	0.05	0.09	0.03	0.03

Attachment 2
Photo Log



Photo 1 – April 22, 2002

SET placing filters into drum liners and drop below for placement into roll-off boxes.



Photo 2 – April 23, 2002

Looking down at roll-off boxes from lower level of catwalk.

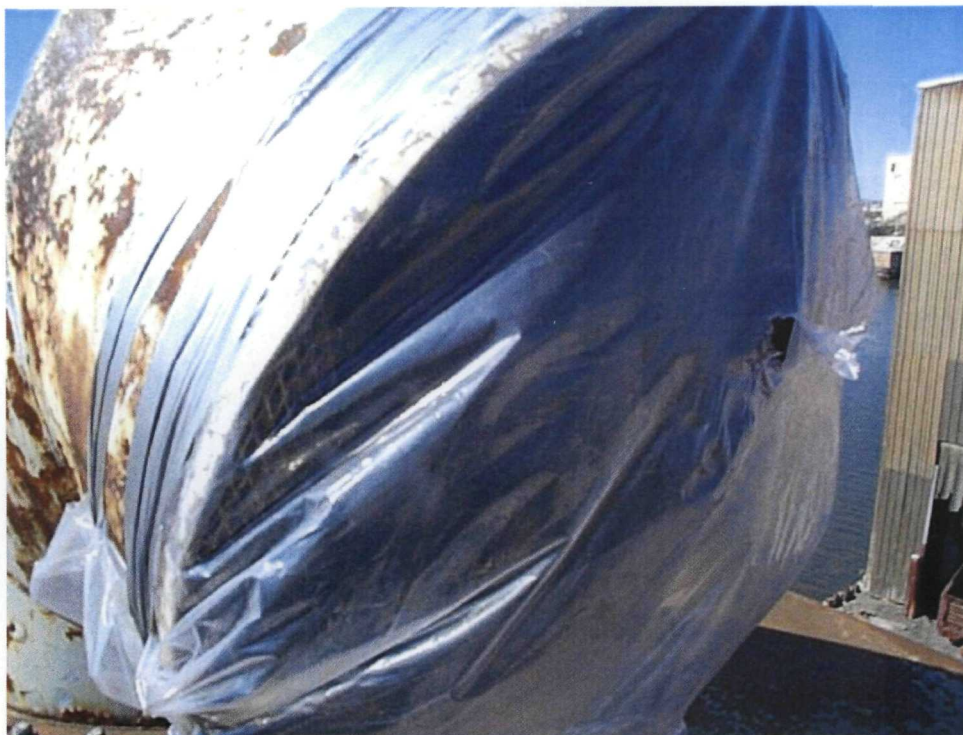


Photo 3 -- April 24, 2002

Visqueen covering on vents of baghouse units to prevent fugitive emissions.



Photo 4 -- April 24, 2002

Inside Unit J looking at the floor after the filters were removed.



Photo 5 — April 24, 2002

Hurricane truck and roll-off with visqueen cover.



Photo 6 — April 24, 2002

Hurricane and roll-off box.



Photo 7 – April 25, 2002

Visqueen sheeting on east end of catwalk to prevent fugitive emissions.



Photo 8 – April 26, 2002

Watering of dust in roll-off box.

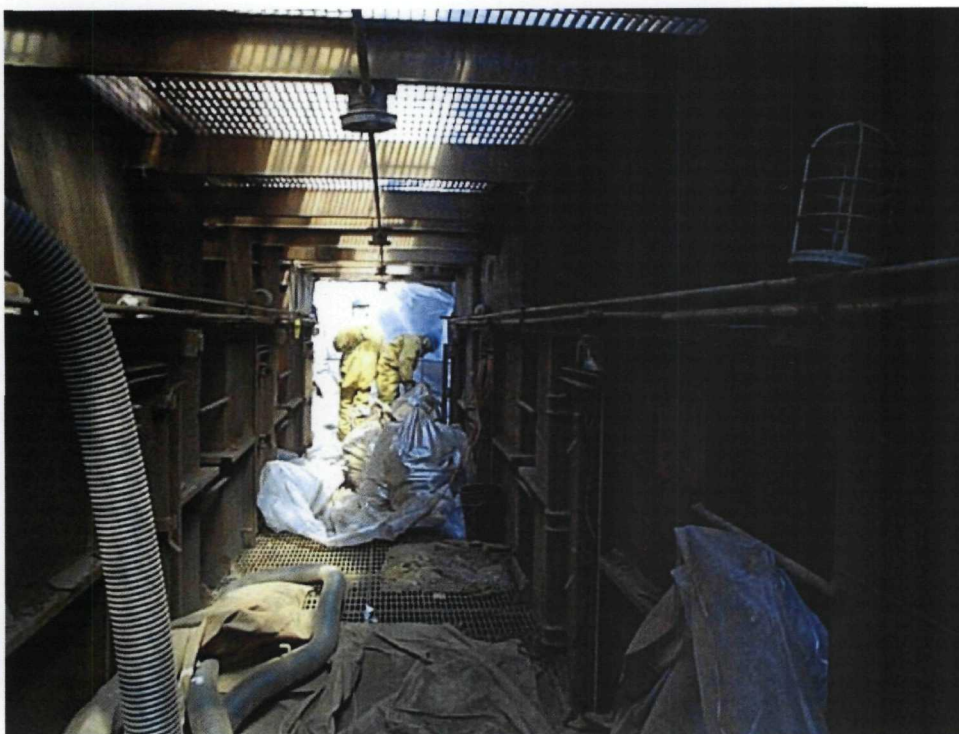


Photo 9 — April 26, 2002

Looking east along catwalk at visqueen sheeting and bagged filter staging area.

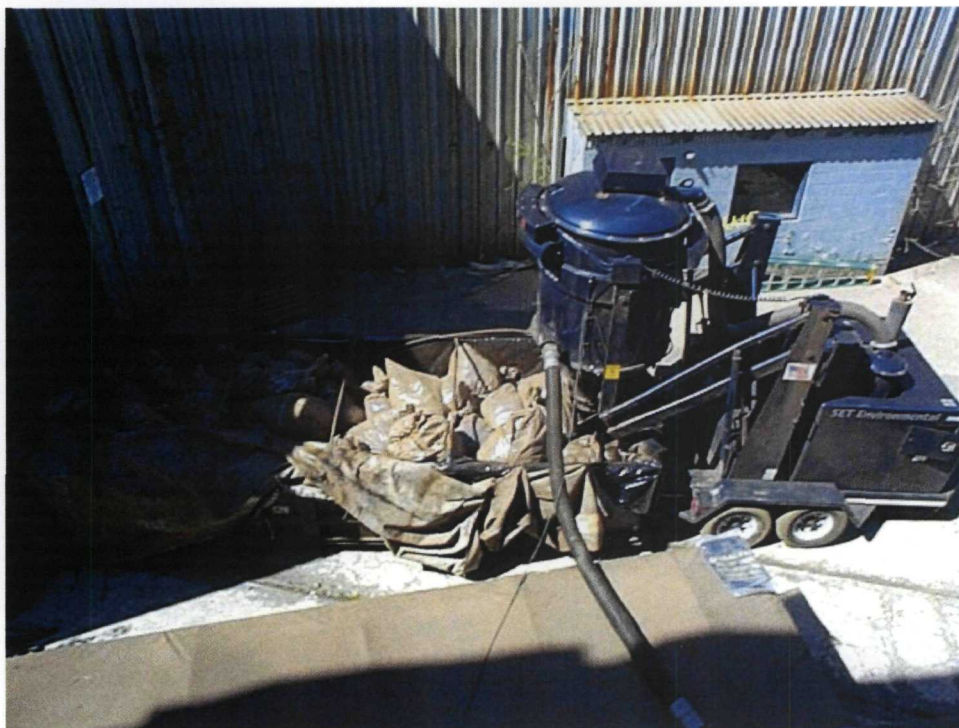


Photo 10 — April 26, 2002

Looking down at Hurricane and roll-off box containing bagged filters.



Photo 11 -- April 29, 2002

SET vacuuming Unit F.



Photo 12 -- April 30, 2002

Vacuuming lower level of
units L through G.



Photo 13 — April 30, 2002

Solidified dust removed from the bottom of the units.



Photo 14 — May 2, 2002

SET cutting outside Unit 1 duct with sawzall from manlift.



Photo 15—May 1, 2002

SET removing filters from the inside units.

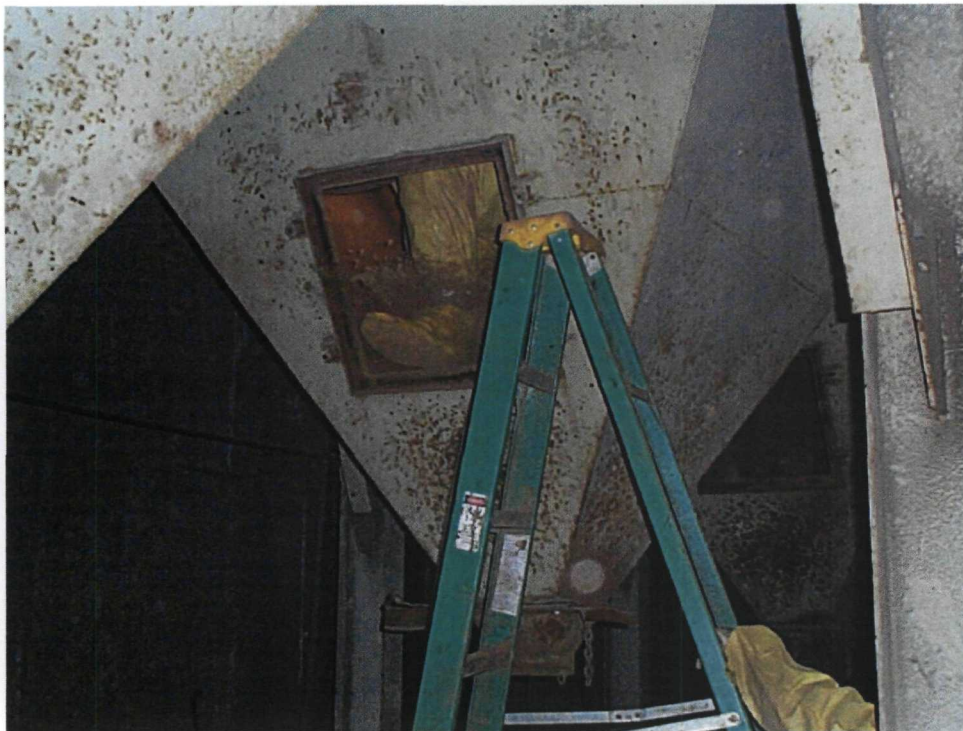


Photo 16—May 1, 2002

SET inside lower portion of an inside unit.



Photo 17—May 7, 2002

Catwalk of inside unit.



Photo 18—May 8, 2002

Inside Unit D after
washing.



Photo 19—May 8, 2002

Inside Unit C after washing.



Photo 20—May 8, 2002

Ceiling of inside Unit B after washing.



Photo 21—May 8, 2002

Inside Unit A after
washing.



Photo 22— May 8, 2002

The exterior of ductwork
above inside units.



Photo 23—May 8, 2002

Interior of ductwork above the inside units before washing.

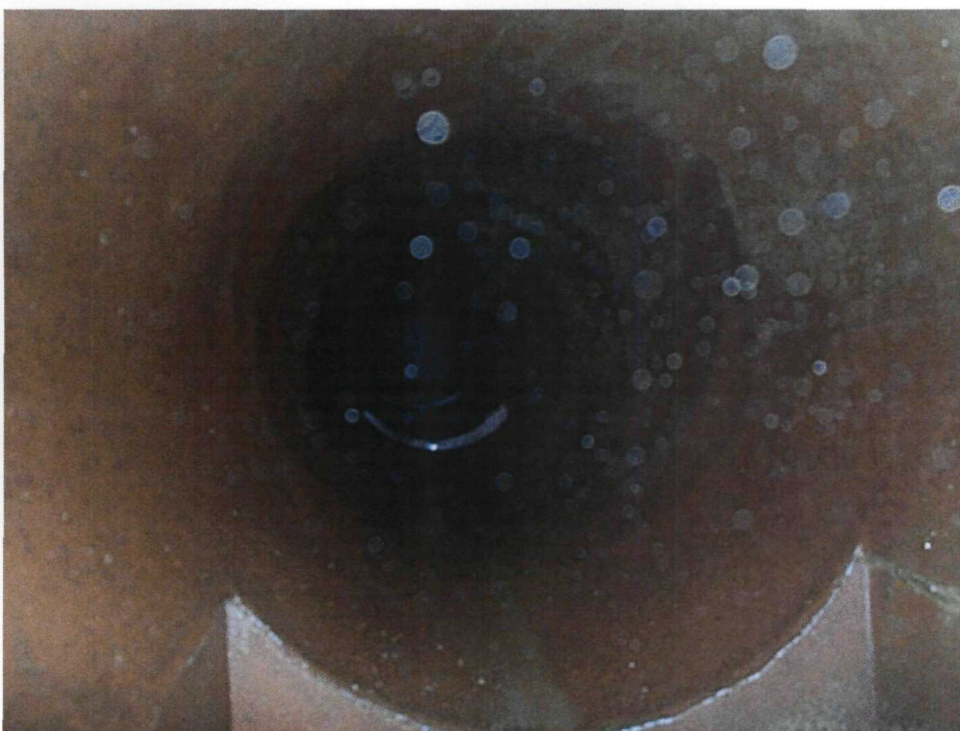


Photo 25- May 8, 2002

Interior of ductwork above the inside units after washing.



Photo 24—May 8, 2002

55-gallon drum and pump collecting rinsate water from washing the inside units.



Photo 26—May 9, 2002

Collected rinsate from the washing of the outside units.



Photo 27—May 10, 2002

Rinsate drum staging area underneath the outside units.



Photo 28—May 10, 2002

Interior of ductwork of the outside units after washing.



Photo 29—May 10, 2002

Interior of duct of outside unit looking toward the visqueen vertical barrier.



Photo 30- May 10, 2002

Looking into an auger casing of the outside unit after washing.



Photo 31- May 10, 2002

Looking into the lower portion of outside Unit A after washing.



Photo 32- May 10, 2002

Looking into the floor of the upper portion of outside Unit A after washing.



Photo 33- May 10, 2002

Looking into the lower portion of outside Unit B after washing.



Photo 34- May 10, 2002

Looking into the ceiling of upper portion of outside Unit B after washing.



Photo 35- May 10, 2002

Looking into lower portion
of outside Unit C after
washing.

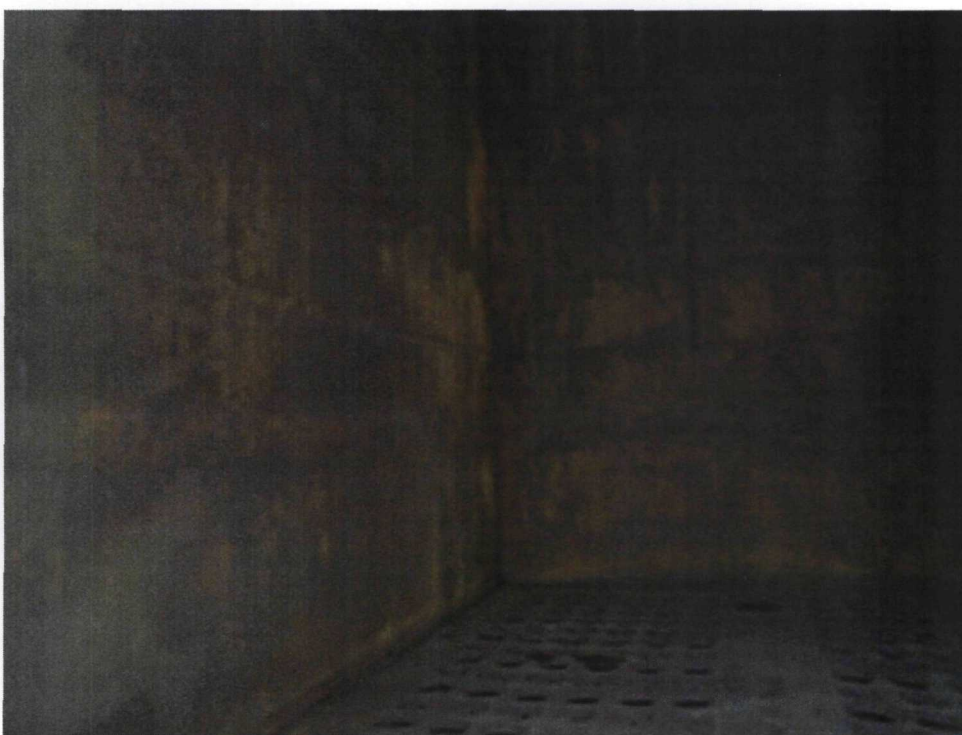


Photo 36- May 10, 2002

Looking into upper portion
of outside Unit C after
washing.

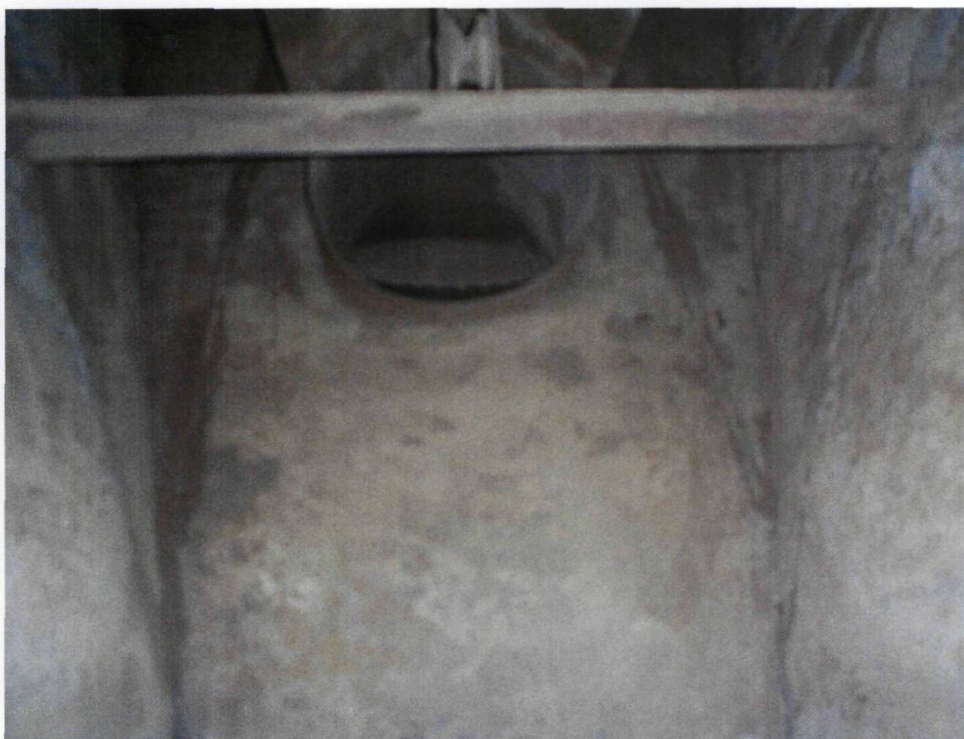


Photo 37- May 10, 2002

Looking into lower portion
of outside Unit D after
washing.



Photo 38- May 10, 2002

Looking into upper portion
of outside Unit D after
washing.



Photo 39- May 10, 2002

Looking into lower portion
of outside Unit E after
washing.



Photo 40- May 10, 2002

Looking into upper portion
of outside Unit E after
washing.



Photo 41- May 10, 2002

Looking into lower portion
of outside Unit F after
washing.



Photo 42- May 10, 2002

Looking into upper portion
of outside Unit F after
washing.



Photo 43- May 10, 2002

Looking into lower portion
of outside Unit G after
washing.



Photo 44- May 10, 2002

Looking into upper portion
of outside Unit G after
washing.

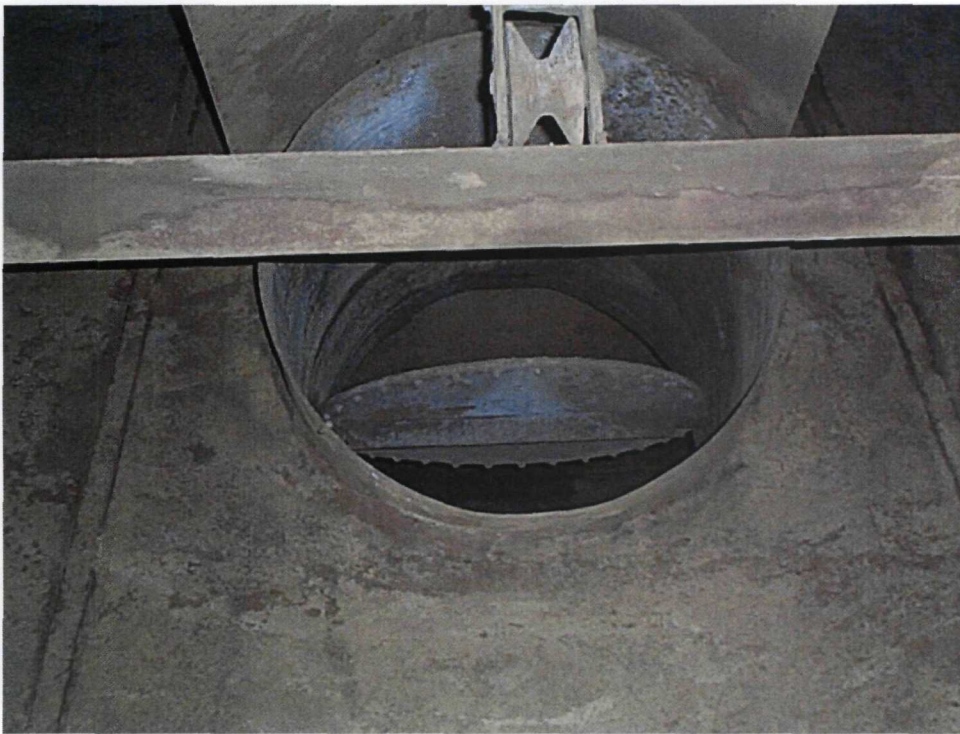


Photo 45- May 10, 2002

Looking into lower portion
of outside Unit H after
washing.



Photo 46- May 10, 2002

Looking into upper portion
of outside Unit H after
washing.



Photo 47- May 10, 2002

Looking into lower portion
of outside Unit I after
washing.



Photo 48- May 10, 2002

Looking into upper portion
of outside Unit I after
washing.



Photo 49- May 10, 2002

Looking into lower portion
of outside Unit J after
washing.



Photo50- May 10, 2002

Looking into upper portion
of outside Unit J after
washing.



Photo 51- May 10, 2002

Looking into lower portion
of outside Unit K after
washing.

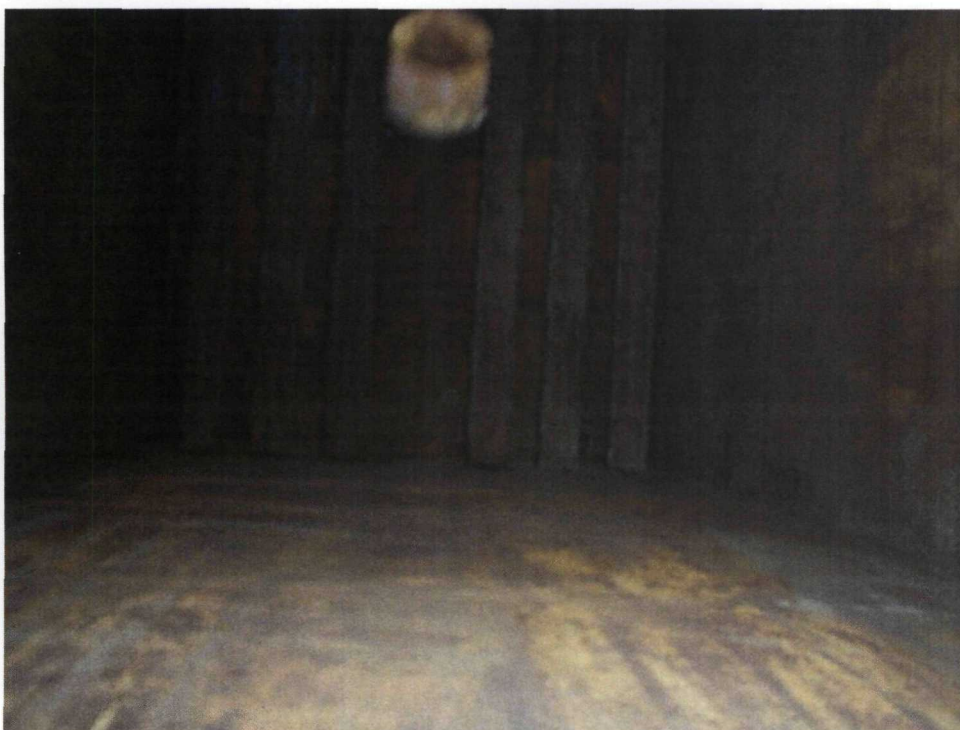


Photo 52- May 10, 2002

Looking into upper portion
of outside Unit K after
washing.



Photo 53- May 10, 2002

Looking into lower portion
of outside Unit L after
washing.



Photo 54- May 10, 2002

Looking into upper portion
of outside Unit L after
washing.

**Attachment 3
Table 2 and
Waste Manifests and LDRs**

Table 2 J. Pitt Melt Shop Baghouse Dust Removal K061 Waste Disposal			
Waste Manifest #	Ticket #	Date	Quantity (Tons)
10331958	886159	04/24/2002	2.6
10331967	886332	04/24/2002	1.38
10331966	886810	04/26/2002	2.46
10331965	887175	04/29/2002	1.93
10331959	887803	05/01/2002	12.47
10331960	891356	05/07/2002	9.65
10331964	891472	05/08/2002	5.09
Total Tons			35.58



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

State Form LPC 62 8/81

IL532-0610

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address M.S. Kaplan Company 3151 S California Ave Chicago, IL 60608		ILD0068502475	42401	A. Illinois Manifest Document Number IL10331958 FEE PAID IF APPLICABLE		
4. CHICAGO HAZARDOUS WASTE AGENCY AND SPILL ASSISTANCE NUMBERS*		Location If Different 42401		B. Generator's IL ID Number		
5. Transporter 1 Company Name Dart Trucking Company Inc		6. US EPA ID Number 01D009865825	C. Transporter's IL ID Number 03160055823			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone () 800 541-8206			
9. Designated Facility Name and Site Address CID RDP # 4 138th & Bishop Ford Fwy Calumet City IL 60409		10. US EPA ID Number ILD020284248	E. Transporter's ID Number			
			F. Transporter's Phone ()			
			G. Facility's IL ID Number 0310300001			
			H. Facility's Phone 773 646-3099			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. RQ Hazardous Waste, Solid, N.O.S. (K061) 9, NA3077, III		0 0 1	00010		EPA HW Number B 6650	
b.					EPA HW Number	
c.					EPA HW Number	
d.					EPA HW Number	
J. Additional Description for Materials Listed Above Profile BG 650		K. Handling Codes for Wastes Listed Above in Item #14 APR 20 2002 Burns O'Connell				
15. Special Handling Instructions and Additional Information Box # 220736						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment: OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name M.S. KAPLAN COMPANY		Signature [Signature]		Date Month Day Year 1174 AND NOV 04 2202		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Date Month Day Year 04 24 02		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature [Signature]		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Date Month Day Year				
Printed/Typed Name J KAPLAN		Signature [Signature]		Date Month Day Year 04 24 02		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 (2/2 Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS)

Generator Name: M.S. Kaplan Company

Manifest Doc. No.: 42401

CWM Profile Number: BG650-

State Manifest No.: 10331959

1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater ☒ Wastewater ☐
2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable:
 HOCs, PCBs, Metals, Acid, Cyanides.
3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

R E F #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION IF NOT APPLICABLE SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
		DESCRIPTION	NONE	
1	K061		X	D
2				
3				
4				
5				
6				
7				
8				
9				
10				

To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: ☐

If no UHCs are present in the waste upon its initial generation check here: ☐

To list additional USEPA waste code(s) and subcategory(s), use the supplemental sheet provided (CWM-2005-B) and check here: ☐

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, or 40 CFR Part 265, Subpart D, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart D, or 40 CFR Part 265, Subpart D, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above.

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility name above." "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature [Signature]
CWM-2005A (1/95)

Title ATTY AND AGENT FOR M.S. KAPLAN COMPANY
PAGE 1 OF 2

Date 4/22/02

generator's name

the form

typed of, new

ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL
P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

ILD068502475

Manifest Document No.

142402

2. Page 1

1 of 1

Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address

M.S. Kaplan Company
3151 S California Ave
Chicago IL 60608

Location If Different

A. Illinois Manifest Document Number

IL10331967 FEE PAID IF APPLICABLE

B. Generator's IL ID Number

103160055823

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*

5. Transporter 1 Company Name

Dart Trucking Company, Inc.

6. US EPA ID Number

08D009865825

C. Transporter's ID Number

UPW01240009

D. Transporter's Phone ()

7. Transporter 2 Company Name

8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ()

9. Designated Facility Name and Site Address

138th & Bishop Ford Fwy
Calumet City IL 60409

10. US EPA ID Number

ILD020284248

G. Facility's IL ID Number

0310390001

H. Facility's Phone

773 646-3099

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. RQ Hazardous Waste, Solid, N.O.S. (K061) 9, NA3077, III

12. Containers

No. Type

0 0 1 C M

13. Total Quantity

00010

14. Unit Wt/Vol

T

I. Waste No.

EPA HW Number

B G 6 5 0

b. EPA HW Number

c. EPA HW Number

d. EPA HW Number

J. Additional Description for Materials Listed Above

Profile BG 650

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information

Box # 202018

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name JOSEPH PODLEWSKI
M.S. KAPLAN COMPANY

Signature

Joseph Podlowski

ATTORNEY
IN FACT
AGENT

Date

Month Day Year
04 22 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

MORRIS H. KLEY

Signature

Morris H. Kley

Date

Month Day Year
04 24 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

J KAPLAN

Signature

J Kaplan

Date

Month Day Year
04 24 02

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1000 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8902 or 202 / 426-2675.

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS)

Generator Name: MS KAPLAN CO

Manifest Doc. No.: 42402

CWM Profile Number: BG650-

State Manifest No.: 10331967

1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater ☐ Wastewater ☐
2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable:
 HOCs, PCBs, Metals, Acid, Cyanides.
3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

REF #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION IF NOT APPLICABLE SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
		DESCRIPTION	NONE	
1	K061		X	D
2				
3				
4				
5				
6				
7				
8				
9				
10				

To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: ☐

If no UHCs are present in the waste upon its initial generation check here: ☐

To list additional USEPA waste code(s) and subcategory(s), use the supplemental sheet provided (CWM-2005-B) and check here: ☐

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the non-wastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart C, or 40 CFR Part 265, Subpart C, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the non-wastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above.

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility name above." "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature
CWM-2003-B (1/95)

ATTY AND AGENT FOR
MS KAPLAN COMPANY
PAGE 1 OF 2

Title Date 4/22/02



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD068502475	Manifest Document No. 142601	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address M.S. Kaplan Company 3151 S California Ave Chicago IL 60608			Location If Different		A. Illinois Manifest Document Number IL10331966 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*					B. Generator's IL ID Number 10 13 14 16 0 0 5 5 8 2 3	
5. Transporter 1 Company Name Dart Trucking Company, Inc.		6. US EPA ID Number 0HD009865825		C. Transporter's ID Number UPW01240009		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (800) 541-8206		
9. Designated Facility Name and Site Address 138th & Bishop Ford Pwy Calumet City IL 60409		10. US EPA ID Number ILD020284248		E. Transporter's ID Number		
				F. Transporter's Phone ()		
				G. Facility's IL ID Number 0 3 1 0 3 9 0 0 0 1		
				H. Facility's Phone (773) 646-3099		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Hazardous Waste, Solid, N.O.S. (K061) 9, NA3077, III			0 0 1 C.M.	000, 1, 0 T		EPA HW Number B G 6 5 0
b.						EPA HW Number
c.						EPA HW Number
d.						EPA HW Number
J. Additional Description for Materials Listed Above Profile BG 650			K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information Box # 220736						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name JOSEPH PODLEWSKI M.S. KAPLAN COMPANY			Signature <i>Joseph Podlowski</i>		Date Month Day Year 04 22 02	
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature <i>Morris H. Hyle</i>		Date Month Day Year 04 26 02	
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.			Signature <i>J. Kaplan</i>		Date Month Day Year 04 26 02	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS)

Generator Name: M-S. KAPLAN CO.

Manifest Doc. No.: 4 2 6 0 1

CWM Profile Number: B G 6 5 0 -

State Manifest No.: 10331966

1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater ☐ Wastewater ☐
2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable:
 HOCs, PCBs, Metals, Acid, Cyanides.
3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

R E F #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION IF NOT APPLICABLE SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
		DESCRIPTION	NONE	
1	K061		X	D
2				
3				
4				
5				
6				
7				
8				
9				
10				

To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: ☐

If no UHCs are present in the waste upon its initial generation check here: ☐

To list additional USEPA waste code(s) and subcategory(ies), use the supplemental sheet provided (CWM-2005-B) and check here: ☐

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart D, or 40 CFR Part 265, Subpart D, or by combustion in U.S. substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above.

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility name above." "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature
CWM-2005A (1/05)

Title
PAGE 1 OF 2

1774 AND 10007 FOR
M-S. KAPLAN COMPANY

Date 4/22/02

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD068502475		Manifest Document No. 142901		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
3. Generator's Name and Mailing Address M.S. Kaplan Company 3151 S California Ave Chicago IL 60608						Location If Different							
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*						A. Illinois Manifest Document Number IL10331965 FEE PAID IF APPLICABLE							
5. Transporter 1 Company Name Dart Trucking Company, Inc.						B. Generator's IL ID Number 10 13 1 6 0 0 5 5 0 2 3							
6. US EPA ID Number 08D009865825						C. Transporter's ID Number UPW01240009							
7. Transporter 2 Company Name						D. Transporter's Phone 800 541-8206							
8. US EPA ID Number						E. Transporter's ID Number							
9. Designated Facility Name and Site Address C10 RDP #4 138th & Bishop Ford Fwy Calumet City IL 60409						F. Transporter's Phone ()							
10. US EPA ID Number ILD020284248						G. Facility's IL ID Number 0 3 1 0 3 9 0 0 0 1							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						H. Facility's Phone 773 646-3099							
a. RQ Hazardous Waste, Solid, N.O.S. (K061) 9, NA3077, III						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						0 0 1 C M		00 D 10 T				EPA HW Number B G 6 5 0	
b.												EPA HW Number	
c.												EPA HW Number	
d.												EPA HW Number	
J. Additional Description for Materials Listed Above Profile BG 650						K. Handling Codes for Wastes Listed Above In Item #14 MAY 02 2002							
15. Special Handling Instructions and Additional Information Box # 202018										Burns & Oak Brook			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name JOSEPH PODLEWSKI						Signature [Signature]				Date Month Day Year 04 22 02			
Printed/Typed Name M.S. KARAN CO.						Signature [Signature]				Date Month Day Year 04 29 02			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature [Signature]				Date Month Day Year 04 29 02			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature [Signature]				Date Month Day Year 04 29 02			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.										Date Month Day Year 04 29 02			
Printed/Typed Name J KAPLAN						Signature [Signature]				Date Month Day Year 04 29 02			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111, Section 10-4 and 10-21, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$5,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

Use of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS)

Generator Name: MS KAPLAN CO.

Manifest Doc. No.: 42961

CWM Profile Number: BG650-

State Manifest No.: 10331965

1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater ☒ Wastewater ☐
 2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable:
 _____ HOCs, _____ PCBs, _____ Metals, _____ Acid, _____ Cyanides.
 3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

R E F #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION IF NOT APPLICABLE SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
		DESCRIPTION	NONE	
1	K061		X	D
2				
3				
4				
5				
6				
7				
8				
9				
10				

To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: ☐
 If no UHCs are present in the waste upon its initial generation check here: ☐
 To list additional USEPA waste code(s) and subcategory(ies), use the supplemental sheet provided (CWM-2005-B) and check here: ☐

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).
☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart C, or 40 CFR Part 265, Subpart C, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above.
☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility name above." "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature
CWM-2005A (1/05)

Title MS KAPLAN COMPANY Date 4/22/02
PAGE 1 OF 2



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

State Form LPC 62 8/81

IL532-0610

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD068502475	Manifest Document No. 150101	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address M.S. Kaplan Company 3151 S California Ave Chicago IL 60608			Location If Different		A. Illinois Manifest Document Number IL10331959 FEE PAID IF APPLICABLE	
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"			5. Transporter 1 Company Name Dart Trucking Company, Inc.		B. Generator's IL ID Number 03160055823	
6. US EPA ID Number 08D009865825			7. Transporter 2 Company Name		C. Transporter's ID Number UPW01240009	
8. US EPA ID Number			9. Facility Name and Site Address 138th & Bishop Ford Pwy Calumet City IL 60409		D. Transporter's Phone 800-541-8206	
10. US EPA ID Number ILD020284248			E. Transporter's ID Number		F. Transporter's Phone 0310390001	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type		13. Total Quantity 14. Unit Wt/Vol 15. Waste No.	
a. RQ Hazardous Waste, Solid, N.O.S. (K061) 9, NA3077, III MAY 13 2002			0 0 1 C M		00.01 g B G 6 5 0	
b.					EPA HW Number	
c.					EPA HW Number	
d.					EPA HW Number	
J. Additional Description for Materials Listed Above Profile BG 650			K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information Box # 220736						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name JOSEPH PODLEWSKI M.S. KAPLAN COMPANY			Signature [Signature] 1774 NOV 04 22 02			
17. Transporter 1 Acknowledgement of Receipt of Materials			Date			
Printed/Typed Name William L. Smith			Signature [Signature] 050102			
18. Transporter 2 Acknowledgement of Receipt of Materials			Date			
Printed/Typed Name			Signature			
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name J KAPALA			Signature [Signature] 050102			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 117 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$50,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS)

Generator Name: M.S. KAPLAN CO.

Manifest Doc. No.: 50101

CWM Profile Number: BG650-

State Manifest No.: 10331959

1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater ☒ Wastewater ☐
2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable:
HOCS, PCBs, Metals, Acid, Cyanides.
3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

REF #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION IF NOT APPLICABLE SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
		DESCRIPTION	NONE	
1	K061		X	D
2				
3				
4				
5				
6				
7				
8				
9				
10				

To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: ☐
 If no UHCs are present in the waste upon its initial generation check here: ☐
 To list additional USEPA waste code(s) and subcategory(ies), use the supplemental sheet provided (CWM-2005-B) and check here: ☐

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).
☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart D, or 40 CFR Part 265, Subpart D, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above.
☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility name above." "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: [Signature]
 CWM-2005-A (1/95)

Title: ATTORNEY AT LAW FOR M.S. KAPLAN COMPANY Date: 4/22/02
 PAGE 1 OF 2



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

State Form LPC 62 8/81

IL532-0610

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD068502475	Manifest Document No. 50701	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address H.S. Kaplan Company 3151 S California Ave Chicago IL 60608			Location If Different		A. Illinois Manifest Document Number IL10331960 FEE PAID IF APPLICABLE
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*					
5. Transporter 1 Company Name Dart Trucking Company, Inc.			6. US EPA ID Number 0HD009865825		C. Transporter's ID Number UPW01240009
7. Transporter 2 Company Name			8. US EPA ID Number		D. Transporter's Phone 800-541-8206
9. Designated Facility Name and Site Address C/O RFP #4 138th & Bishop Ford Pwy Calumet City IL 60409			10. US EPA ID Number ILD020284248		E. Transporter's ID Number
F. Transporter's Phone ()					
G. Facility's IL ID Number 0310390001					
H. Facility's Phone 773-646-3099					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. RQ Hazardous Waste, Solid, N.O.S. (K061) 9, NA3077, III			0 0 1 C M	0 0 1 0 T	EPA HW Number B G 6 5 0
b.					EPA HW Number
c.					EPA HW Number
d. Burns & McDonnell Oak Brook, IL					EPA HW Number
J. Additional Description for Materials Listed Above Profile BG 650			K. Handling Codes for Wastes Listed Above in Item #14		
15. Special Handling Instructions and Additional Information Box # 202018					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name JOSEPH PODLEWSKI H.S. KAPLAN COMPANY			Signature [Signature] AND NOV 04 2202		
17. Transporter 1 Acknowledgement of Receipt of Materials			Date Month Day Year		
Printed/Typed Name William L. Smith			Signature Will L Smith		
18. Transporter 2 Acknowledgement of Receipt of Materials			Date Month Day Year		
Printed/Typed Name			Signature		
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name J KAPLAN			Signature [Signature]		
			Date Month Day Year 051602		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS)

Generator Name: MS KAPLAN CO.

Manifest Doc. No.: 50701

CWM Profile Number: BG650-

State Manifest No.: 10331960

1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater ☐ Wastewater ☐
2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable:
 _____ HOCs, _____ PCBs, _____ Metals, _____ Acid, _____ Cyanides.
3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

R E F #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION IF NOT APPLICABLE SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
		DESCRIPTION	NONE	
1	K061		X	D
2				
3				
4				
5				
6				
7				
8				
9				
10				

To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: ☐

If no UHCs are present in the waste upon its initial generation check here: ☐

To list additional USEPA waste code(s) and subcategory(s), use the supplemental sheet provided (CWM-2005-B) and check here: ☐

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart C, or 40 CFR Part 265, Subpart D, or by combustion in fluid substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above.

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility name above." "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature
CWM-2005 (1/99)

Title
PAGE 1 OF 2

1774 AND ACCOUNT FOR
MS KAPLAN COMPANY
4/22/02



P.C. 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

State Form LPC 62 8/81

IL532-0610

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No. ILD008502475	Manifest Document No. 152801	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address M.S. Kaplan Company 3151 S California Ave Chicago IL 60608			Location If Different		A. Illinois Manifest Document Number IL10331964 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*					B. Generator's IL ID Number 10 13 1 6 0 0 5 5 8 2 3	
5. Transporter 1 Company Name Dart Trucking Company, Inc.			6. US EPA ID Number 08D009865825		C. Transporter's ID Number UPW01240009	
7. Transporter 2 Company Name			8. US EPA ID Number		D. Transporter's Phone 800 541-8206	
9. Designated Facility Name and Site Address CIP RD #4 138th & Bishop Ford Fwy Calumet City IL 60409			10. US EPA ID Number ILD020284248		E. Transporter's ID Number	
					F. Transporter's Phone ()	
					G. Facility's IL ID Number 0 3 1 0 3 9 0 0 0 1	
					H. Facility's Phone 773 646-3099	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type		13. Total Quantity 14. Unit Wt/Vol 15. Waste No.	
a. RQ Hazardous Waste, Solid, N.O.S. (K061) 9, NA3077, III			0 0 1 C.M.		00910 T B G 6 5 0	
b.					EPA HW Number	
c.					EPA HW Number	
d.					EPA HW Number	
J. Additional Description for Materials Listed Above Profile BG 650			K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information Box # 220736						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name JOSEPH POOLEWSKI M.S. KAPLAN COMPANY			Signature Joseph Poolewski		Date Month Day Year 04 22 02	
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature Morris H. Hula		Date Month Day Year 05 08 02	
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date
Printed/Typed Name Jim Bell			Signature Jim Bell		Date Month Day Year 05 16 02	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS)

Generator Name: MS KAPLAN CO

Manifest Doc. No.: 50801

CWM Profile Number: BG650-

State Manifest No.: 10331964

1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater ☐ Wastewater ☐
2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable:
 HOCs, PCBs, Metals, Acid, Cyanides.
3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

R E F #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION IF NOT APPLICABLE SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
		DESCRIPTION	NONE	
1	K061		X	D
2				
3				
4				
5				
6				
7				
8				
9				
10				

To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: ☐

If no UHCs are present in the waste upon its initial generation check here: ☐

To list additional USEPA waste code(s) and subcategory(s), use the supplemental sheet provided (CWM-2005-B) and check here: ☐

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart C, or 40 CFR Part 265, Subpart C, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above.

☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility name above." "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature [Signature]
CWM-2005A (1/95)

Title ATTY AND AGENT FOR MS KAPLAN COMPANY Date 4/22/02
PAGE 1 OF 2

The Illinois Uniform Manifest must be used for all shipments of special waste (hazardous and nonhazardous) stored, disposed of, treated or reclaimed in Illinois; and for all shipments originating in Illinois and destined for states that do not print and supply the form. Potentially Infectious Medical Waste (PIMW) requires a PIMW manifest. For shipments not originating in Illinois, if the generator's state requires copies of the manifest, a photocopy of Copy 1 should be used.

INSTRUCTIONS TO GENERATORS (Part 1 of 2)

1. Enter generator's USEPA twelve digit identification number* and the unique five digit document number assigned to this Manifest (e.g. 00001) by the generator.
2. Enter total number of pages comprising this Manifest.
3. Enter generator's name and mailing address. If location of waste generation is different from mailing address, enter location to the right of mailing address.
4. Enter telephone number where an authorized agent of the generator, who has knowledge of the waste, may be reached in the event of an emergency.
- B. Enter the generator's Illinois EPA ten digit identification number.
- 5, 6. For the first transporter who will transport the waste, enter the C. D. company name, USEPA ID number, Illinois ten digit Special Waste Hauling (SWH) Permit number, if the transporter is a member of the Uniform Program I.D. number issued by the participating state, and telephone number where an authorized agent of the transporter may be reached in the event of an emergency.
- 7, 8. If applicable, enter the information requested for the second transporter who will transport the waste.
- 9, 10. For the facility designated to receive the waste, enter company name, address, USEPA ID Number, Illinois EPA ten digit identification number, and telephone number where an authorized agent of the receiving facility may be reached.
11. Enter the US DOT Proper Shipping Name, Hazard Class, and ID number (NA/UN number) for each waste as identified in 49 CFR 171 through 177. For wastes not regulated as Hazardous Materials by DOT, enter a description of the waste and the generic name of the waste, plus the phrase "not hazardous by DOT".
- * **REQUIRED ONLY FOR HAZARDOUS WASTE**
12. Enter the number of containers for each waste and the appropriate abbreviations for the type of container:
 CM = Metal boxes or roll off DM = Metal drums
 CW = Wooden boxes DW = Wooden drums
 CF = Fiberboard or plastic bag DF = Fiberboard drums
 BA = Burlap, cloth, paper or plastic bag
 CY = Cylinders TT = Tank trucks
 DT = Dump trucks TP = Tank portable
 TC = Tank cars
13. Enter the total quantity of each waste.
14. Enter unit of measure from list below:
 G = Gallons L = Pounds
 T = Tons Y = Cubic Yards
 L = Liters K = Kilograms
 M = Metric tons N = Cubic Feet
1. Enter the EPA 4 digit Hazardous Waste Number. If waste is a mixture of listed and characteristic wastes, the listed waste must be entered - additional numbers should be listed in Section J.

- J. K. If needed, enter additional description or information/ instructions for the material listed in Item 11.
15. If needed, indicate special transportation, treatment, storage, or disposal information, or Bill of Lading information. For international shipments generators must enter the point of departure (City and State) for shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States in this space.
16. The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to highway is used, enter the appropriate additional mode.

GENERATOR: RETAIN COPY 6. MAIL COPY 5 TO IEPA WITHIN 2 DAYS OF THE SHIPMENT IF WASTE IS RCRA HAZARDOUS OR PCB WASTE.

INSTRUCTIONS TO TRANSPORTER: 17, 18. The person accepting the waste on behalf of the transporter must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt. *Upon delivery of waste to facility, retain Copy 4 and leave remaining copies with the facility owner/operator.*

INSTRUCTIONS TO OWNERS AND OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES:

19. The authorized representative of the designated (or alternate) facility's owner or operator must note in Item 19 any significant discrepancy (as defined in 35 Ill. Adm. Code 725.172) between the waste described on the Manifest and the waste actually received at the facility. Reference the discrepancy by line A, B, C, or D.
20. Print or type name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste by signing and entering the date of receipt.
RETAIN COPY 3. SEND COPY 1 TO THE GENERATOR, AND SEND COPY 2 TO ILLINOIS EPA WITHIN 30 DAYS OF THE DELIVERY IF WASTE IS RCRA HAZARDOUS OR PCB WASTE.

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW., Washington, D.C. 20460; and the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.



February 21, 2003

Bradley Benning
Environmental Scientist
United States Environmental Protection Agency
Superfund Division Response Section 2
SE-5J
77 West Jackson Blvd.
Chicago, IL 60604-3590

RE: Final Report
J. Pitt Melt Shop Site
3151 South California Avenue
Chicago, Illinois
USEPA Region V Docket No. V-W-01-C-653

Dear Mr. Benning:

As indicated in the Seventeenth Monthly Progress Report and pursuant to Section V.2.6 of the Administrative Order by Consent (AOC) in the above referenced case, enclosed is the Final Report summarizing actions taken to comply with this AOC. Based upon the Final Report, M.S. Kaplan requests that the USEPA issue a Notice of Completion pursuant to Section XVII of the AOC.

If you have any technical questions concerning this Final Report please call Mr. Capic at 630-990-0302, Ext. 251 or Mr. Fieber at Ext 237.

Sincerely,

Frank Capic
Staff Civil Engineer
Project Coordinator

Lawrence L. Fieber, P.G.
Senior Consultant
Project Manager

LLF/FC/fc
Enclosure

CC: Stuart P. Hersh, Esq., USEPA
Joseph R. Podlewski, Jr., Esq., Schwartz Cooper Greenberger & Krauss
Susan T. Morakalis, Esq., Metropolitan Water Reclamation District of Greater Chicago



March 13, 2003

Bradley Benning
Environmental Scientist
United States Environmental Protection Agency
Superfund Division Response Section 2
SE-5J
77 West Jackson Blvd.
Chicago, IL 60604-3590

RE: Monthly Progress Reports Status
J. Pitt Melt Shop Site
3151 South California Avenue
Chicago, Illinois
USEPA Region V Docket No. V-W-01-C-653

Dear Mr. Benning:

Confirming the telephone conversation on March 12, 2003 with Mr. Frank Capic, United States Environmental Protection Agency (USEPA) no longer requires monthly progress reports concerning the referenced Site.

If you have any technical questions concerning this letter please call Mr. Capic at 630-990-0302, Ext. 251 or Mr. Fieber at Ext 237.

Sincerely,

Frank Capic
Staff Civil Engineer
Project Coordinator

for Lawrence L. Fieber, P.G.
Senior Consultant
Project Manager

LLF/FC/fc

CC: Stuart P. Hersh, Esq., USEPA
Joseph R. Podlewski, Jr., Esq., Schwartz Cooper Greenberger & Krauss
Susan T. Morakalis, Esq., Metropolitan Water Reclamation District of Greater Chicago